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DATE MAILED: 11/18/2009

### NOTICE OF ALLOWANCE AND FEE(S) DUE

38235 7590 11/18/2009
MEADWESTVACO CORPORATION
ATTN: IP LEGAL DEPARTMENT
1021 Main Campus Drive
Raleigh, NC 27606

EXAMINER

ACKUN, JACOB K

ART UNIT PAPER NUMBER

3778

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/596,946	04/20/2007	Christopher J. Hession	21588-1	2772		
EFFE OF INVENTION, DESCRIPTION AND DACK ACC CVCTCM						

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	02/18/2010

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and I/2 the ISSUE FIEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

# Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This appropriate. All further condicated unless correcte maintenance fee notificate	form should be used f correspondence includin d below or directed oth ions.	or transmit ig the Pater icrwise in I	tting the ISSI nt, advance o Block 1, by (					nould be completed where correspondence address as rate "FEE ADDRESS" for
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Raleigh, NC 276	00			L				(Depositor's name)
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APPLICATION NO.	FILING DATE			FIRST NAMED INVENTO	R	ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/596,946	04/20/2007			Christopher J. Hession			21588-1	2772
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EXAMI	NER	ART	UNIT	CLASS-SUBCLASS	]			
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"Fee Address" indi- PTO/SB/47; Rev 03-0; Number is required.  3. ASSIGNEE NAME AN PLEASE NOTE: Unle recordation as set forth	ondence address (or Cha v122) attached. cation (or "Fee Address' 2 or more recent) attach ND RESIDENCE DATA ess an assignee is identi in 37 CFR 3.11. Comp	nge of Corr 'Indication ed. Use of :	form a Customer	data will appear on the T a substitute for filing a	o 3 registered pater ively, the firm (having as agent) and the nam orneys or agents. If e printed.  (pp)  patent. If an assign assignment.	memb es of uj no nam	er a 2	ocument has been filed for
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4a. The following (fee(s) are submitted:    Issue Fee   A check is enclosed.   Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)     Issue Fee   A check is enclosed.   Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)     Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)     Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)     Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)     Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)     Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)     Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)     Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)     Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)     Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)     Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)     Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)     Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)     Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)     Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)     Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)     Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)     Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)     Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)     Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)     Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)						shown above)		
Advance Order - # of Copies						ficiency, or credit any n extra copy of this form).		
	SMALL ENTITY statu	s. See 37 C		☐ b. Applicant is no lo	nger claiming SMA	LLENT	TITY status. Sec 37 CF	R 1.27(g)(2).
NOTE: The Issue Fee and interest as shown by the re	l Publication Fee (if requeecords of the United Sta	rired) will r tes Patent a	not be accepte ind Trademark	d from anyone other than Office.	the applicant; a reg	stered a	ittorney or agent; or th	e assignee or other party in
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This collection of informs an application. Confident submitting the completed this form and/or suggestic Box 1450, Alexandria, Vi Alexandria, Virginia 2231	ation is required by 37 C iality is governed by 35 application form to the ons for reducing this but irginia 22313-1450. DC 13-1450.	FR 1.311. U.S.C. 122 USPTO. T den, should NOT SEN	The information 2 and 37 CFR Fime will vary down to the sent to the EFF OR	on is required to obtain or 1.14. This collection is e depending upon the ind the Chief Information Offic COMPLETED FORMS	retain a benefit by stimated to take 12 vidual case. Any co ser, U.S. Patent and O THIS ADDRES:	he publ minutes omment Traden S. SENI	ic which is to file (and to complete, includin s on the amount of tir ark Office, U.S. Depa D TO: Commissioner I	by the USPTO to process) g gathering, preparing, and ne you require to complete utment of Commerce, P.O. for Patents, P.O. Box 1450,

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MEADWESTV	ACO CORPORATI	ACKUN, JACOB K				
	L DEPARTMENT	ART UNIT	PAPER NUMBER			
1021 Main Camp Raleigh, NC 276		3728				

## Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

## Application No. Applicant(s) 10/596 946 HESSION, CHRISTOPHER J. Notice of Allowability Examiner Art Unit 3728 Jacob K. Ackup Jr. -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. This communication is responsive to the Amendment filed on 7/17/09. The allowed claim(s) is/are 34, 36, 43 and 50-66. 3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) $\square$ All b) ☐ Some\* c) ☐ None of the: 1. T Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). \* Certified copies not received: \_\_\_\_\_. Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. CORRECTED DRAWINGS (as "replacement sheets") must be submitted. (a) Including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d). 6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL. Attachment(s) 1. | Notice of References Cited (PTO-892) 5. Notice of Informal Patent Application 2. Notice of Draftperson's Patent Drawing Review (PTO-948) Interview Summary (PTO-413), Paper No./Mail Date Information Disclosure Statements (PTO/SB/08). 7. Examiner's Amendment/Comment Paper No./Mail Date 4. T Examiner's Comment Regarding Requirement for Deposit 8. T Examiner's Statement of Reasons for Allowance of Biological Material □ Other . /Jacob K. Ackun Jr./

Primary Examiner, Art Unit 3728